



INTERNATIONAL SEARCH REPORT

International application No.

PCT/US01/50027

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : G06F 17/60 US CL : 705/10			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) U.S.: 705/7, 10			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) compliance, comply, government, governmental, accredit, agency, regulations, regulations, client, industry, audit.			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.
A,E	US 2002/0052777 A1 (WASHINGTON) 02 May 20	02 (02.05.2002); page 1, paragraph 3.	1-16
A,E	US 2002/0095355 A1 (WALKER et al.) 18 July 2002 (18.07.2002); see abstract; page 1, paragraph 3.		1-16
X,E	US 2002/0099586 A1 (BLADEN et al.) 25 July 2002 (25.07.2002); see abstract; page 1,		1-16
A	paragraph 5. GB 2331677 A (MCGINN et al.) 26 May 1999 (26.05.1999); see abstract.		1-16
1			
		:	
		See patent family annex.	
Special categories of cited documents: T" later documents date and not		"T" later document published after the inte date and not in conflict with the applic	emational filing date or priority cation but cited to understand the
"A" document defining the general state of the art which is not considered to be of particular relevance		principle or theory underlying the inve	
"E" earlier ap	oplication or patent published on or after the international filing date	"X" document of particular relevance; the considered novel or cannot be conside when the document is taken alone	
	t which may throw doubts on priority claim(s) or which is cited to the publication date of another citation or other special reason (as)	"Y" document of particular relevance; the considered to involve an inventive step combined with one or more other sucl	when the document is
"O" document referring to an oral disclosure, use, exhibition or other means		being obvious to a person skilled in th	
"P" document published prior to the international filing date but later than the priority date claimed		"&" document member of the same patent	family
•		Date of mailing of the international search report 25 FEB 2003	
25 August 2002 (25.08.2002)		A11	
Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Authorized officer			
Box PCT		Emanuel Todd Voeltz Diane Amit	
Washington, D.C. 20231 Facsimile No. (703)305-3230		Telephone No. 703-305-3900	